202236-6 ✔ ACTIVE

Circular Plastic Connectors Series 1

TE Internal #: 202236-6

Pin Contact, Tin (Sn), Locking Lance Contact Retention, Size 16 Contact Size, Crimp, Brass, Power & Signal, Circular Plastic Connectors Series 1

View on TE.com >

Connectors > Contacts > Connector Contacts





Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin (Sn)**

Wire Contact Termination Area Plating Material: **Tin**

Contact Retention Within Housing: **With**

Contact Retention Type Within Housing: **Locking Lance**

Features

Contact Features

Contact Underplating Material	Nickel
Contact Orientation	Straight
Mating Pin Diameter	1.57 mm[.062 in]
Contact Underplating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Thickness	2.54 µm[100 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Shape & Form	Round
Wire Contact Termination Area Plating Thickness	2.54 µm[100 µin]
Barrel Type	Open
Contact Type	Pin
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	With
Contact Size	Size 16

Contact Base Material	Brass
Contact Current Rating (Max)	13 A

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	Without
Contact Retention Type Within Housing	Locking Lance

Usage Conditions

Operating Temperature Range	-55 – 90 °C[-67 – 194 °F]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	100
Packaging Method	Box

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

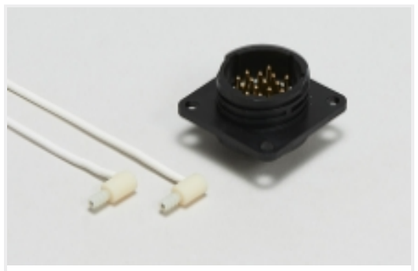
Compatible Parts

TE Part # 539972-1
EXTRACTION TOOL

TE Part # 200893-2
INSERTION TOOL CONT

TE Part # 305183
EXTRACT TOOL TYPE 2 20-16

Also in the Series | Circular Plastic Connectors Series 1



Circular Power Connectors(211)

Connector Contacts(260)

Power Contacts(260)

Customers Also Bought

TE Part #1-332056-0
FERRULE, SUB MIN

TE Part #1-66109-7
III+ SKT,26-24,TIN,LP

TE Part #3-643815-5
05P MTA100 CONN ASSY POL RIB

TE Part #5745782-4
15 MSFL RCPT RA 318 (IN,FM)

TE Part #3-644486-2
12P MTA100 SHRDED HDR ASSY SN

TE Part #1757828-1
AMPLIMITE,RCPT ASY,POSTD,109,ZN, 1

TE Part #5102160-1
A/L UNIV HDR 10P RA

TE Part #31428
TERMINAL,BUDG R 26-22 4

TE Part #87227-5
10 MODII HDR DRST UNSHRD .100

TE Part #679942-1
SPRING

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_202236-6_Y.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_202236-6_Y.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_202236-6_Y.3d_stp.zip

English

3D PDF

English

Customer View Model
ENG_CVM_202236-6_T.2d_dxf.zip

English

Customer View Model
ENG_CVM_202236-6_T.3d_igs.zip

English

Customer View Model
ENG_CVM_202236-6_T.3d_stp.zip

English

Product Specifications

Application Specification

English